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Attorney Docket No. NECP 20.583 (100806-00227)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Nahoko TAKANO, et al.
Serial No.: 10/642,896
Filed: August 14, 2003
Title: CELLULAR SYSTEM, MOBILE...
Examiner:
Art Unit: 3712

November 20, 2003

Director of the U.S. Patent and
Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

S I R:

In order to comply with discretionary rules 37 CFR §§1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and a copy of the document listed thereon. This document contains information in which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

As this statement is being filed prior to issuance of a first Office Action, no fee is due.

As this document is written in a language other than English, an English Language abstract is annexed thereto explaining its relevancy in accordance with 37 CFR §1.98(a)(3).

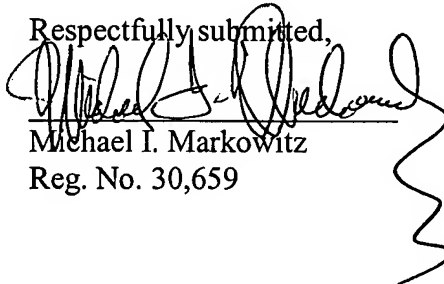
The present Information Disclosure Statement is being submitted in compliance with 37 §CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is

intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is respectfully solicited.

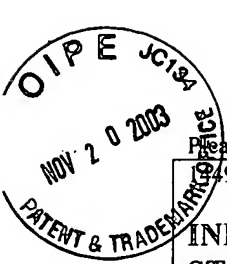
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Respectfully submitted,



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		Filing Date : August 14, 2003
		First Named Inventor: N. TAKANO, et al.
		Group Art Unit : 3712
		Examiner Name :
		Attorney Docket No. : NECP 20.583

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document	Kind Code if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear

FOREIGN DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY/Y	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		11-261480	JP	MATSUSHITA ELECTRIC IND CO LTD	03/01/2000	

Other Prior Art-Non Patent Literature Documents

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